



Tennessee Crop Weather

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For the Week Ending September 3, 2017

HEAVY RAINS STALL HARVEST AND CAUSE SOME CROP DAMAGE

While some areas of the State benefitted from the heavy rains resulting from Hurricane Harvey, those same rains along with strong winds caused crop lodging and left some fields under water in heavy crop producing areas. Before the rains, the corn that had been harvested showed promising yields. Producers now have to wait for corn and fields to dry down before resuming harvest. There were only 3.8 days suitable for field work, compared to 6.1 the previous week. Topsoil moisture was 3 percent short, 58 percent adequate and 39 percent surplus. Subsoil moisture was 1 percent very short, 6 percent short, 75 percent adequate and 18 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2016	5 Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Dough	98	97	100	99	Corn	1	1	10	51	37
Corn - Dented	92	85	95	92	Cotton	0	0	5	57	38
Corn - Mature	60	38	68	50	Soybeans	1	2	11	56	30
Corn - Harvested	8	4	12	15	Tobacco	7	8	42	33	10
Cotton – Setting Bolls	100	98	100	97	Pasture	1	5	23	55	16
Cotton – Bolls Opening	14	9	27	26	Cattle	1	3	16	63	17
Soybeans – Setting Pods	94	90	94	94						
Soybeans – Dropping Leaves	12	3	12	10						
Tobacco – Topped	95	92	93	92						
Tobacco - Cut	40	29	28	32						

County Agent Comments

Hurricane Harvey has basically brought all row crop field activities to a halt this week. Corn is drying down in many fields but moisture still too high for harvest. Soybeans continue to look good. Rainfall from Hurricane Harvey has been a plus for soybean yields. Cotton continues to show signs of boll opening and maturity. A few isolated producers have tried some corn harvesting but moisture still running too high. Expect producers to get into corn harvest full strength the week of September 11 after county fair week which begins on Labor Day.

Tim Campbell, Dyer County

Corn harvest is beginning, and will be well underway as soon as weather permits. Cotton and soybeans are looking good. Cattle and pastures are in excellent condition.

J.C. Dupree, Lauderdale County

Harvey dropped about 7 inches of rain on McNairy County.

Ricky R. Mathenia, McNairy County

Heavy rains over the last 2 days have left many acres flooded. Soybeans that are filling pods are under water. Winds have laid cotton and corn down. Excellent crop now in jeopardy.

Richard Buntin, Crockett County

Earlier in the week farmers were busy spraying, cutting hay and starting corn harvest. By Thursday afternoon, major flooding took place. Next week farmers will start harvest again. Yields on corn so far look good.

Jeff Via, Fayette County

The remnants of Hurricane Harvey dropped approximately 3"+ on Weakley County, but thankful that it was no more than that. Saturated soils combined with high winds will cause problems with corn and soybean lodging. Some flooding in river bottom fields is occurring. Some corn harvest occurred earlier in the week with above average yields reported.

Jeff Lannom, Weakley County

We are currently dealing with the remnants of Hurricane Harvey. 6-8 inches of rain have fallen in areas of the county over a 3 day period. Some of the lowland crops appear to be under water. Some of the upland tobacco has sustained wind damage. We will be able to assess the situation after the rains subside.

Ronnie Barron, Cheatham County

Hurricane Harvey has dropped up to 6+ inches of rain the last couple of days. The Duck River is not out of its banks as of Friday afternoon, but will get close. Hopefully, it will not get out and damage any crops in the bottoms.

Troy Dugger, Hickman County

Heavy rain consistent with hurricane remnants. Many producers unable to get into field. Some double crop soybean fungicide applications made.

James Harlan, Wayne County

We shelled some corn this week before the rain but it was still 20% and had to dry it. We got up more hay the first of the week and looking for more barn space. We have filled what we have.

Larry Moorehead, Moore County

Excessive amounts of rainfall occurred throughout the county, saturating both topsoil and subsoil.

David Cook, Davidson County

Giles County got 3.5 inches of rain last week. A few corn acres were harvested.

Kevin Rose, Giles County

Rain from Tropical Storm Harvey varied in the 3-4 inches range. Field work was at a halt. Cooler temperatures have been good for livestock.

A. Ruth Correll, Wilson County

Showers dominated the week, producing from 1.0 to as much as two inches in a few isolated areas. Harvey had very little impact producing less than an inch of rain. Very little field activities this week, about 15% of the corn has been shelled, yields reports consistently above 200 bushels, rain prevented a lot of producers from starting harvest. Bermuda stem maggots and sugarcane aphids have been prevalent with most stands including Johnson grass being affected.

Ed Burns, Franklin County

Hurricane Harvey brought us rain just in time! 1/2 inch of rain so far. Corn and beans needed it. Some hay baled. Some hay cut and still down as it rains. Crops look good now.

John Goddard, Loudon County

End of the week storms resulted in less working days. Some areas are starting to become very dry from lack of late summer rainfall.

Thomas Greenlee, Rhea County

Welcome rains helped alleviate dry conditions. Some late-planted soybeans still struggling. Lot of hay harvest finished up just ahead of the rains.

John Wilson, Blount County

TEMPERATURES AND PRECIPITATION

For week ending: September 3, 2017 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending September 3, 2017				Current Week 09/03/17	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	88	57	72	-4	7.31	4	45.17	6.97	32.62	9.21
Bolivar_Wtr_Wks	88	58	72	-3	6.47	4	38.55	1.48	26.33	3.62
Brownsville	89	60	73	-3	5.76	4	39.55	3.45	27.28	5.12
Covington_3SW	86	59	72	-4	5.67	2	39.93	4.14	25.45	3.56
Dresden	86	54	72	-3	4.05	4	37.14	-0.74	25.14	0.93
Dyersburg_AP	88	57	72	-5	4.50	5	33.92	-0.20	23.88	2.43
Henderson_4W	88	55	70	-6	11.04	3	51.49	14.10	34.60	11.08
Huntingdon_Wate	88	60	73	1	5.69	4	45.74	8.90	32.00	9.33
Jackson_Exp_Stn	90	57	73	-3	5.67	5	39.07	1.68	24.98	1.46
Lexington_Ag	88	53	70	-6	7.48	4	45.20	10.13	31.57	9.84
Memphis_WFO	90	61	74	-3	5.57	3	38.99	3.43	28.57	6.50
Milan_Exp_Stn	90	53	71	-2	5.76	5	43.08	6.46	29.14	6.30
Paris_2SE	86	54	71	-3	6.43	4	42.82	5.93	31.05	8.09
Selmer	90	57	73	-2	6.52	3	43.03	4.39	30.57	7.25
Union_City_AP	86	53	71	-3	3.38	5	33.81	-1.24	24.05	1.71
Middle										
Bethpage_1S	84	48	68	-7	5.76	5	42.62	6.03	31.80	9.12
Carthage	88	46	70	-4	3.41	6	45.29	8.21	33.65	10.68
Centerville_4NE	85	55	70	-4	6.12	5	43.67	6.65	30.91	8.19
Cheatham_L_D	90	55	72	-1	8.72	4	48.28	12.75	37.85	15.98
Clarksville_AP	87	52	70	-5	6.79	5	43.93	8.60	31.51	9.87
Coalmont	82	45	65	-7	1.60	4	49.22	6.04	32.49	7.26
Columbia_3WNW	87	55	70	-4	3.63	5	44.92	6.30	30.58	7.21
Cookeville	85	46	67	-6	2.50	5	49.69	9.67	36.29	11.88
Crossville_AP	82	46	66	-5	1.55	5	42.93	3.03	28.07	3.71
Dover_1W	83	55	70	-4	4.45	3	43.39	7.00	29.83	7.60
Fayetteville_Wt	83	54	72	-2	2.12	6	52.61	14.53	37.16	15.17
Franklin	92	52	71	-2	5.92	5	45.65	8.53	33.77	11.04
Hohenwald	84	55	69	-6	3.94	3	49.94	10.08	35.29	11.17
Jamestown	82	46	66	-4	1.76	5	49.02	9.44	36.19	11.04
Kingston_Spring	88	53	71	-2	7.87	6	41.96	6.62	31.58	10.00
Lobelville	88	54	70	-5	6.03	5	46.77	7.80	34.70	10.98
Monteagle	82	51	66	-6	1.82	3	53.10	9.92	36.44	11.21
Murfreesboro_5N	88	46	69	-5	3.43	6	40.88	3.51	28.76	5.77
Nashville_Metro	91	54	72	-3	5.04	4	38.94	5.95	29.86	9.39
Shelbyville_Wtr	84	54	70	-5	2.29	4	44.65	6.02	34.00	10.74
Sparta_WWTP	88	50	70	-4	1.61	6	44.47	5.44	29.84	6.33
Springfield_Exp	86	53	70	-3	7.02	4	46.12	11.05	34.33	12.37
Tennessee_Ridge	86	55	70	-4	6.19	6	41.02	2.34	30.16	6.32
Wartrace_6E	87	46	69	-5	2.26	5	41.91	1.19	29.08	5.45
Waynesboro_Ag	87	55	70	-4	3.50	3	42.05	0.47	27.17	1.83
East										
Athens	89	53	70	-4	2.08	5	44.48	4.65	31.62	9.11
Chattanooga_Lov	90	55	73	-3	1.31	3	44.57	6.95	31.78	10.58
Gatlinburg_2SW	80	51	67	-3	1.37	5	43.66	2.08	30.66	3.76
Greeneville_Exp	85	55	69	-1	0.30	3	29.67	-2.93	19.08	-2.21
Kingston_Ag	89	57	70	-2	1.12	4	41.48	-0.77	28.18	2.68
Knoxville_AP	87	55	71	-4	1.34	4	37.42	3.14	25.73	5.19
Lenior_City	89	53	71	-5	0.82	4	38.35	0.95	23.31	1.39
Morristown_Radi	85	54	70	-3	0.51	4	30.31	-3.55	18.87	-2.22
Oak_Ridge	89	57	71	-3	0.94	5	46.19	7.89	33.76	10.79
Roan_Mtn_2SE	76	51	63	-1	0.42	4	43.25	7.76	30.19	7.61
Rogersville_1NE	86	55	71	-1	0.47	4	34.56	2.90	22.85	2.97
Townsend_5S	80	49	66	-4	1.58	5	42.45	0.87	28.79	1.89
Tri-City_RGNL_A	84	57	69	-2	0.61	4	34.98	5.23	25.78	6.84

DFN = Departure from Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) measured in inches.

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